

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (cancelled)
2. (currently amended) A material ~~according to claim 1, wherein~~ for providing thermal protection to a surface, said material containing a silicone resin, a silicone catalyst, ground cork, glass ecospheres, and a silicone solvent and said silicone resin ~~is being~~ present in an amount from 65.3 wt% to 72.3 wt%.
3. (currently amended) A material ~~according to claim 1, wherein~~ for providing thermal protection to a surface, said material containing a silicone resin, a silicone catalyst, ground cork, glass ecospheres, and a silicone solvent and said catalyst ~~is being~~ present in an amount from 6.5 wt% to 7.25 wt%.
4. (currently amended) A material ~~according to claim 1, wherein~~ for providing thermal protection to a surface, said material containing a silicone resin, a silicone catalyst, ground cork, glass ecospheres, and a silicone solvent and said ground cork ~~is being~~ present in an amount from 7.22 wt% to 7.98 wt%.
5. (currently amended) A material ~~according to claim 1, wherein~~ for providing thermal protection to a surface, said material containing a silicone resin, a silicone catalyst, ground cork, glass ecospheres, and a silicone solvent and said glass

ecospheres are being present in an amount from 8.36 wt% to 9.24 wt%.

6. (currently amended) A material ~~according to claim 1, wherein~~ for providing thermal protection to a surface, said material containing a silicone resin, a silicone catalyst, ground cork, glass ecospheres, and a silicone solvent and said silicone catalyst ~~is~~ being present in an amount from 7.6 wt% to 8.4 wt%.

7. (original) A silicone-cork ablative material consisting of from 65.3 wt% to 72.3 wt% silicone resin, from 6.5 wt% to 7.25 wt% silicone catalyst, from 7.22 wt% to 7.98 wt% ground cork, from 8.36 wt% to 9.24 wt% glass ecospheres, and the balance silicone solvent.

8. (original) A silicone-cork ablative material according to claim 7, wherein said silicone solvent is present in an amount from 7.6 wt% to 8.40 wt%.

9. (cancelled)

10. (currently amended) A surface ~~according to claim 9, wherein~~ to be subjected to a high temperature environment, which surface has a sprayed coating containing a silicone resin, a silicone catalyst, ground cork, glass ecospheres, and a silicone solvent, and said silicone resin ~~is~~ being present in an amount from 65.3 wt% to 72.3 wt%.

11. (currently amended) A surface ~~according to claim 9, wherein~~ to be subjected to a high temperature environment, which surface has a sprayed coating containing a silicone resin, a silicone

catalyst, ground cork, glass ecospheres, and a silicone solvent,  
and said silicone catalyst is being present in an amount from  
6.5 wt% to 7.25 wt%.

12. (currently amended) A surface ~~according to claim 9, wherein~~  
to be subjected to a high temperature environment, which surface  
has a sprayed coating containing a silicone resin, a silicone  
catalyst, ground cork, glass ecospheres, and a silicone solvent,  
and said ground cork is being present in an amount from 7.22 wt%  
to 7.98 wt%.

13. (currently amended) A surface ~~according to claim 9, wherein~~  
to be subjected to a high temperature environment, which surface  
has a sprayed coating containing a silicone resin, a silicone  
catalyst, ground cork, glass ecospheres, and a silicone solvent,  
and said glass ecospheres are being present in an amount from  
8.36 wt% to 9.24 wt%.

14. (currently amended) A surface ~~according to claim 9, wherein~~  
to be subjected to a high temperature environment, which surface  
has a sprayed coating containing a silicone resin, a silicone  
catalyst, ground cork, glass ecospheres, and a silicone solvent,  
and said silicone solvent is being present in an amount from 7.6  
wt% to 8.4 wt%.

15. (currently amended) A surface ~~according to claim 9, wherein~~  
to be subjected to a high temperature environment, which surface  
has a sprayed coating and said coating consists consisting of  
from 65.3 wt% to 72.3 wt% silicone resin, from 6.5 wt% to 7.25  
wt% silicone catalyst, from 7.22 wt% to 7.98 wt% ground cork,

from 8.36 wt% to 9.24 wt% glass ecospheres, and the balance silicone solvent.

16. (original) A surface according to claim 15, wherein said silicone solvent is present in an amount from 7.6 wt% to 8.4 wt%.

17. (currently amended) A surface according to claim 9 10, wherein said surface is an airframe surface.

18. (new) A surface according to claim 11, wherein said surface is an airframe surface.

19. (new) A surface according to claim 12, wherein said surface is an airframe surface.

20. (new) A surface according to claim 13, wherein said surface is an airframe surface.

21. (new) A surface according to claim 14, wherein said surface is an airframe surface.

22. (new) A surface according to claim 15, wherein said surface is an airframe surface.